FerroSoft Whiteboard ASLAN FF 550

Especially flexible ferrous film for placing magnets with whiteboard finish

This self-adhesive ferrous film with a dry erase finish turns every smooth substrate into a magnetically-receptive whiteboard. Thanks to the special softness of the film it is possible to store and ship the product in a rolled-up condition. It can be cut to any imaginable shape or size and is easy to apply.

Thus, this new film offers a ready-made 2-in-1 solution, which lets you create a high-quality, multi-functional communications surface in just a single pass.

For further information or questions regarding special applications please contact our technical advisory service: +49 [0] 2204.708-80

Construction

face-film: PE-based film containing iron

thickness: ~ 550 µm

adhesive: acrylic pressure sensitive adhesive square quantity: ~ 60 g/m²

release liner: PE-coated silicone cardboard (both sides) square weight: ~ 140 g/m²

Characteristics

adhesive strength: immediately ~ 11.5 N/25 mm (ASTMD-903) after 1 week ~ 17.5 N/25 mm

chemical resistance: In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and

aliphatic solvents, mild acids, alkaline and salts.

temperature: application temperature: from 15 °C

service temperature range: -30 °C up to +80 °C

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Processing

application: The film is to be applied dry. The substrate should be free of dust, grease and lint.

storage life: Before application the films can be stored for minimum 3 years from date of production.

The film must be stored at room temperature $(15-25 \, ^{\circ}\text{C})$ and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed `hanging´ racks.

processing instruction: The material is to be transported and stored rolled on core (min. 3") only.

State: 03|2017

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.

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